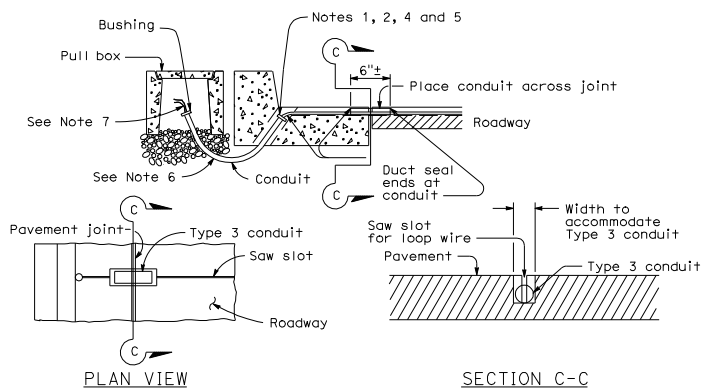
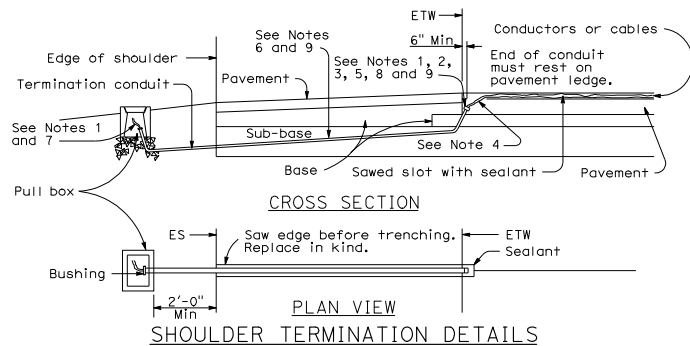


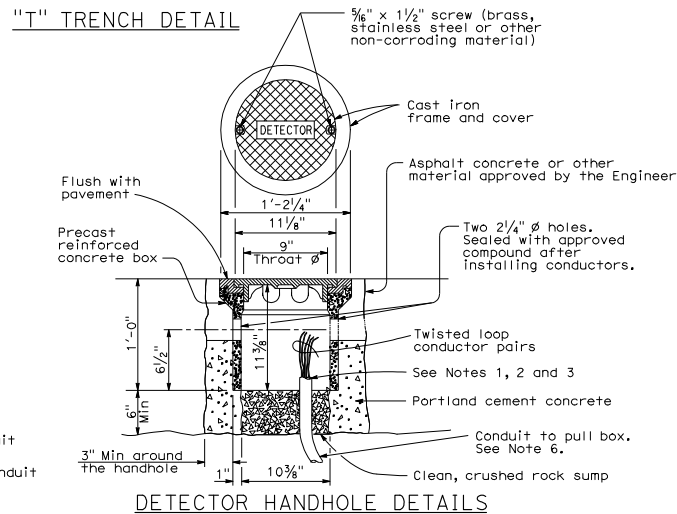
TYPE A  
CURB TERMINATION DETAIL



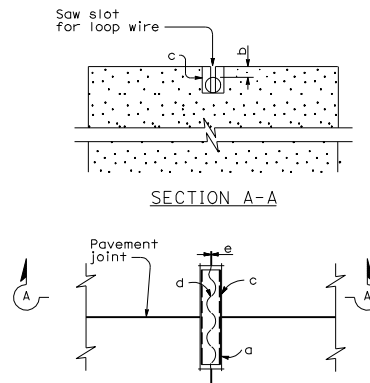
TYPE B  
CURB TERMINATION DETAILS



SHOULDER TERMINATION DETAILS



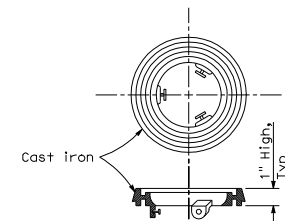
DETECTOR HANDHOLE DETAILS



TYPICAL LOOP LEAD-IN DETAILS  
AT PAVEMENT JOINT

#### NOTES:

- 3/4" C, Type 3 conduit 6" long minimum, plug both ends with duct compound to keep out sealant.
- 1/2" minimum between top of conduit and pavement surface.
- Saw cut shall not exceed 1" in width and 1/8" longer than conduit to be installed.
- Conductors with 1/2" minimum slack inside conduit.
- Inductive loop detector saw slot.



#### NOTE:

Use for Type A detector handhole on pavement resurfacing only.

#### LOCKING GRADE RING

STATE OF CALIFORNIA  
DEPARTMENT OF TRANSPORTATION  
**ELECTRICAL SYSTEMS  
(DETECTORS)**

NO SCALE

ES-5D

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS

*Jeffrey G. McFar*  
REGISTERED ELECTRICAL ENGINEER  
No. E14512  
Exp. 6-30-06  
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May 1, 2006  
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER  
Jeffrey G. McFar  
No. E14512  
Exp. 6-30-06  
ELECTRICAL  
STATE OF CALIFORNIA

#### NOTES: (This sheet only)

- Bushing shall be used at end of conduit.
- Tape detector conductors or cables 3" each side of bushings.
- Install duct seal compound to each end of termination conduit before installing sealant.
- Round all sharp edges where detector conductors or cables have to pass.
- End of conduit shall be 3/8" below roadway surface.
- Conduit size      Loop Conductors  
1" C Minimum      1 to 2 pairs  
1 1/2" C Minimum      3 to 4 pairs  
2" C Minimum      5 or more pairs
- Splice detector conductors or cables to lead-in cable run to controller cabinet.
- Location of detector handhole when shown on plans.
- When the shoulder and traveled way are paved with the same material and there is no joint between them, the conduit shall extend only 2'-0" into the shoulder pavement.